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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" (express mail label indicated below) on December 29, 2003 addressed to: Mail Stop: Patent Application Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patti Crowder
Patti Crowder

U.S.P.T.O.
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket No.	P103D1-US
First Inventor	John M. Long
Title	SYSTEM FOR MEASURING SIGNAL PATH RESISTANCE FOR AN INTEGRATED CIRCUIT TESTER INTERCONNECT STRUCTURE
Express Mail Label No.	EV 330652318 US

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS:

1. Filing Fee.

a. The filing fee is calculated below:

Claims as filed in the prior application, less any claims canceled by amendment below, plus any claims added by preliminary amendment:

	(Col. 1) NO. CLAIMS FILED	(Col. 2) NO. CLAIMS EXTRA	OTHER THAN SMALL ENTITY RATE FEE
BASIC FEE			\$770
TOTAL CLAIMS	<u>3 - 20 =</u>	0	<u>x 18 = \$0</u>
INDEP CLAIMS	<u>1 - 3 =</u>	0	<u>x 84 = \$0</u>
MULTIPLE DEPENDENT CLAIMS PRESENTED			<u>x 280 = \$0</u>
If the difference in Col 1 is less than zero, enter "0" in Col. 2			TOTAL: \$770

b. Method of Payment

i. The Commissioner is hereby authorized to charge the above filing fee of \$750.00 and any additional fees which may be required, including extension fees, or credit any overpayment to Deposit Account No. 50-0285 (Order No. P103D1-US).

ii. Check in the amount of \$____ is enclosed.

2. Applicant claims small entity status.

3. Specification. [Total Pages 22]

4. Drawing(s) (35 U.S.C. 113). [Total Sheets 5]

5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - ii. Post Office Address(es) Of Inventor(s)
A communication regarding the post office address(es) of the inventor(s)
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission)

ACCOMPANYING APPLICATION PARTS:

9. Assignment Papers (cover sheet & document(s))
10. Power of Attorney
 - a. Newly executed power of attorney
 - b. Copy of the current power of attorney in the prior application
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS) with PTO-1449
 - a. Copies of the items listed on the PTO-1449
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
15. Foreign Priority
 - a. Applicants claim priority under 35 U.S.C. 119 to application _____ filed on _____
 - b. A certified copy of said application
 - i. is enclosed
 - ii. has been filed in application serial no. _____ filed on _____
16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other
 - a. General Authorization/Petition For Extension Of Time (37 C.F.R. § 1.136(a)(3))
 - b. General Authorization To Charge Deposit Account (37 C.F.R. § 1.25(b))
 - c. _____

CONTINUING APPLICATIONS:

18. For Continuing Applications Only

a. If a CONTINUING APPLICTION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application serial no.: 09/548,886

Prior application information:

Examiner: Nguyen, Tung X.

Group Art Unit: 2829

Applicants claim priority under 35 U.S.C. 120 to the above-mentioned prior application.

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, for which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

b. Please amend the specification by inserting before the first line the sentence:

--This is a Continuation Divisional Continuation-in-part (CIP) application of Serial No. 09/548,886, filed April 13, 2000.—

Amendment to specification not needed if Application Data Sheet used.

c. Cancel in this application original claims 1-13 of the prior application before calculating the filing fee.

CORRESPONDENCE ADDRESS:

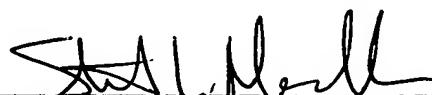
19. Correspondence Address

a. Customer Number 27520

b. The Correspondence Address is:

Date: December 29, 2003

Signature:



Stuart L. Merkadeau

Registration No. 33,262

FormFactor, Inc.
Legal Department
2140 Research Drive
Livermore, CA 94550
925-294-4300
925-294-8147 fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: John M. Long Application No.: Unknown Filing Date: April 13, 2003 For: SYSTEM FOR MEASURING SIGNAL PATH RESISTANCE FOR AN INTEGRATED CIRCUIT TESTER. INTERCONNECT STRUCTURE	Examiner: Unknown Group Art Unit: Unknown
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GENERAL AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Throughout prosecution of the above-identified patent application and pursuant to 37 C.F.R. § 1.25(b), where no check is received by the Commissioner, Applicants hereby authorize and request the Commissioner to charge all fees due at any time during the pendency of the above-identified application (or to credit any overpayment) to Deposit Account No. 50-0285 (Order No. P103D1-US).

Respectfully submitted,

Date: December 29, 2003

By: Stuart L. Merkadeau

Stuart L. Merkadeau
Registration No. 33,262

FormFactor, Inc.
Legal Department
2140 Research Drive
Livermore, CA 94550
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: John M. Long Application No.: Unknown Filing Date: December 22, 2003 For: SYSTEM FOR MEASURING SIGNAL PATH RESISTANCE FOR AN INTEGRATED CIRCUIT TESTER INTERCONNECT STRUCTURE	Examiner: Unknown Group Art Unit: Unknown
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GENERAL AUTHORIZATION/PETITION FOR EXTENSION OF TIME

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Throughout prosecution of the above-referenced patent application, and pursuant to 37 C.F.R. § 1.136(a)(3), Applicants hereby authorize and request the Commissioner to treat any correspondence requiring a petition for extension of time as containing a request for the required extension of time. This general authorization is effective during the pendency of the application, including any divisional or continuing application filed there from.

Where no check is received by the Commissioner, the Commissioner is hereby authorized to charge payment of the requisite petition fees, or charge any additional fee

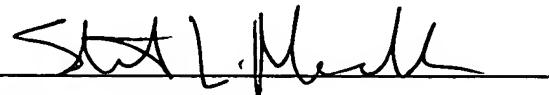
PATENT
Docket No.: P103D1-US
Express Mail No: EV 330652318 US

required in connection with correspondence, or credit any overpayment of same, to Deposit
Account No. 50-0285 (Order No. P103D1-US).

Respectfully submitted,

Date: December 29, 2003

By:



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